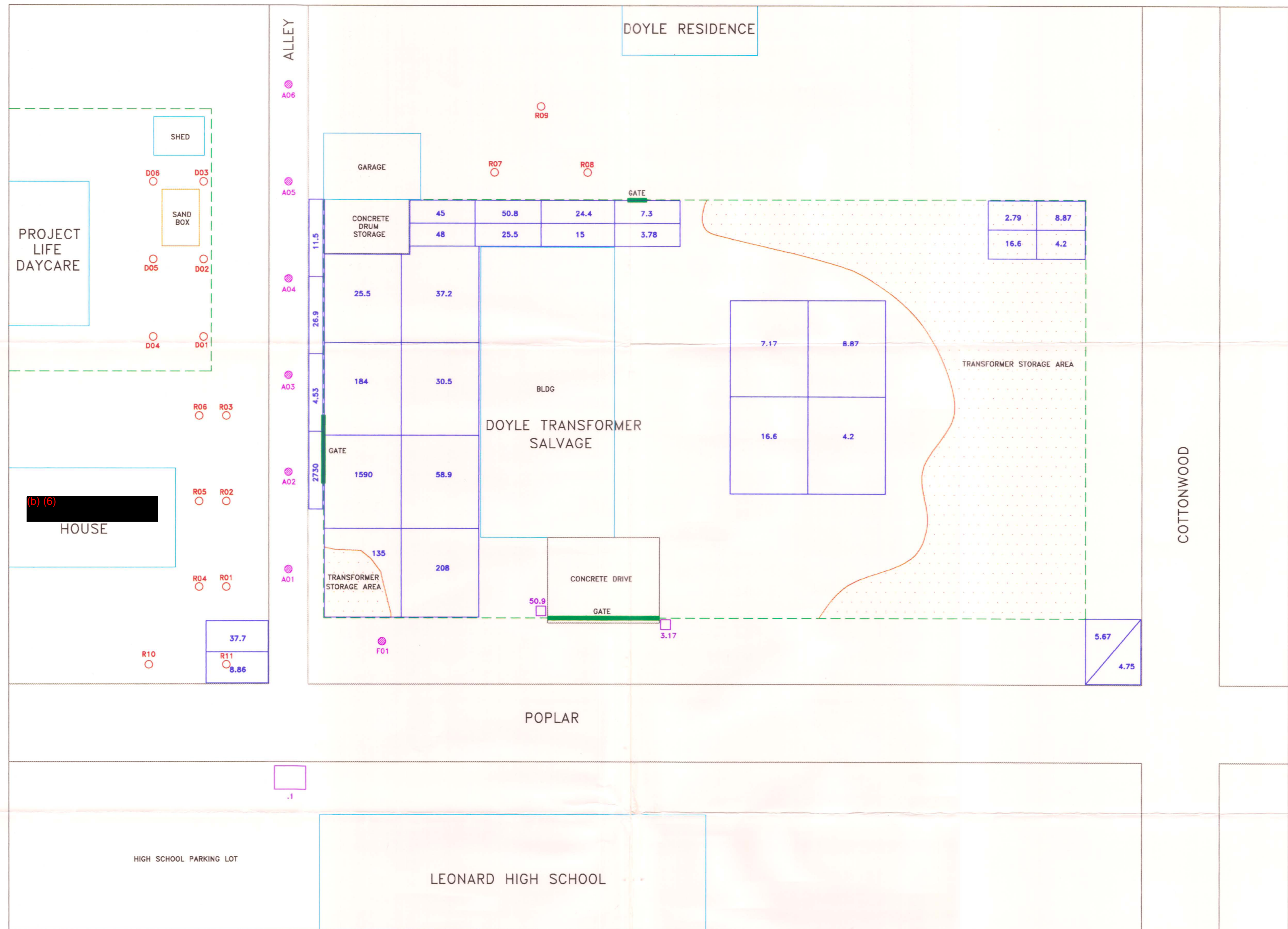


ATTACHMENTS

- A. Sample Results Map
- B. Environmental Justice Report
- C. Copy of TDD# T06-9507-018 and Amendment A

ATTACHMENT A



ecology and environment, inc.
 Dallas, Texas
 International Specialists in the Environment

SAMPLE RESULTS MAP
 DOYLE TRANSFORMER SALVAGE
 CERCLIS # TXD980865109

TDD# T06-9507-002 Date: JULY 12, 1995
 PAN# ETX1204SCA P.M.: MELISSA STALLINGS

ATTACHMENT B

POTENTIAL ENVIRONMENTAL JUSTICE (EJ) INDEX PILOT

Date : 08 Sep 95 10:15:42 Friday
 Requestor : DJAMES 6E
 Site Id Number : TXDOYLETRANS
 Site Name : DOYLE TRANSFORMER SALVAGE
 County : FANNIN
 State/County FIPS Code : 48147
 Location : -96 14 34 33 23 23
 Quality Assurance Resource : 2

DOYLE TRANSFORMER SALVAGE 50 square mile study area

Minority Ranking Value (DVMAV) : 1 Percent Minority = 8
 Economic Ranking Value (DVECO) : 3 Percent Economically Stressed = 40.3
 Population Ranking Value (PF) : 1 Total Population = 2469

Potential Environmental Justice Index (DVMAV * DVECO * PF) = 3

DOYLE TRANSFORMER SALVAGE 1 square mile study area

Minority Ranking Value (DVMAV) : 1 Percent Minority = 9.3
 Economic Ranking Value (DVECO) : 3 Percent Economically Stressed = 43.2
 Population Ranking Value (PF) : 3 Total Population = 1022

Potential Environmental Justice Index (DVMAV * DVECO * PF) = 9

POTENTIAL ENVIRONMENTAL JUSTICE (EJ) INDEX PILOT

The Potential Environmental Justice Index, or the independent subfactors comprising the index, should be used as a DEMOGRAPHIC CORRELATION VARIABLE for studies conducted by the PROGRAMS. These studies may be used to measure Agency policies or procedures regarding sociological equity for enforcement or permitting activities. The information given in this report does not represent the final analysis of a site in regard to Environmental Justice or RISK. The indices and raw data reported are indicators of Vulnerability for subgroups of people to other stressors.

SEE METHODOLOGY CRITERIA

POTENTIAL ENVIRONMENTAL JUSTICE (EJ) INDEX PILOT

The Potential Environmental Justice Index, or the independent subfactors comprising the index, should be used as a DEMOGRAPHIC CORRELATION VARIABLE for studies conducted by the PROGRAMS. These studies may be used to measure Agency policies or procedures regarding sociological equity for enforcement or permitting activities. The information given in this report does not represent the final analysis of a site in regard to Environmental Justice or RISK. The indices and raw data reported are indicators of Vulnerability for subgroups of people to other stressors.

METHODOLOGY CRITERIA

Environmental Justice Indexes are indicators of potential EJ concern. 1990 Census data for a Study Area is evaluated and ranked in relationship to state percentages. Ranking variables are multiplied to produce an index for prioritizing applications. The ranking variables are:

- ~ Minority Status, Degree of Vulnerability (DVMAV),
- ~ Economic Status, Degree of Vulnerability (DVECO),
- ~ and Total Population, Population Factor (PF).

-MINORITY STATUS (DVMAV) - For TX the percent minority is 39.4%.

-ECONOMIC STATUS (DVECO) - Economically Stressed is defined as Households making less than \$15,000 a year. For TX the percent economically stressed is 27.6%.

The Methodology for ranking values associated with Degrees of Vulnerability is

Ranking	Criteria
1	<= the State Percentage
2	> the State Percentage but <= 1.33 times the State Percentage
3	> 1.33 times the State Percentage but <= 1.66 times the State Percentage
4	> 1.66 times the State Percentage but <= 1.99 times the State Percentage
5	>= 2 times the State Percentage

-POPULATION RANKING FACTOR Total Population is ranked using the following criteria.

Ranking	Criteria	(evaluated on a 1 square mile basis)
0	Total Population = 0	
1	Total Population > 0 and < 200	
2	Total Population > 200 and < 1000	
3	Total Population > 1000 and < 5000	
4	Total Population > 5000	

Reference for Quality Assurance Resources

1	Personal Verification	7	AIRS
2	Reconciliation with Quad maps	8	PCS
3	Reported from archived files	9	GIS Verified
4	TRIS	10	Professional Judgement
5	RCRIS	11	Federal Facility Tracking System
6	CERCLIS	12	Dun & Bradstreet

ATTACHMENT C

1A. Cost Center: ZT3061		TAT ZONE II CONTRACT CONTRACT NO. 68-WO-0037 TECHNICAL DIRECTION DOCUMENT (TDD) ECOLOGY & ENVIRONMENT, INC.		2. No.: T06-9507-018 F90-3319 Amendment: _____	
1B. Account No.: ETX1204FA					
3A. Priority: <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	4A. Estimate of Total Hours: 400 Total Costs: \$ 36,000.00	5A. EPA Site Name: DOYLE TRANSFORMER SALVAGE 5B. SSID No.: 1D 5C. City/County/State: Leonard / Fannin / TX		7. CERCLIS ID: TXD980865109 8A. Completion Date: 09/30/95	
3B. EPA Contact: Name: Clark Phone: 214 665-6774	4B. Overtime Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6. Source of Funds: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> CEPP <input type="checkbox"/> OPA <input type="checkbox"/> Other _____ <input type="checkbox"/> UST		8B. Reference: <input type="checkbox"/> Yes <input type="checkbox"/> Attach: <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up	
9. Type of Activity: <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>OPA</u> <input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded </div> <div style="width: 30%;"> <u>CERCLA</u> <input type="checkbox"/> Site Assessment <input checked="" type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring </div> <div style="width: 30%;"> <u>AS SPECIFIED ABOVE</u> <input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Corp. Special Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA </div> <div style="width: 30%;"> <input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistant <input type="checkbox"/> Information Management </div> </div> <div style="margin-top: 10px; font-size: 1.5em; margin-left: 100px;">0479</div>					
10. General Task Description: <u>Conduct Removal Funded activities at the site.</u>				11. Desired Report Form: <input checked="" type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input type="checkbox"/> Other (Specify): _____	
12. Specific Elements: <u>1. Prepare site maps to define excavation areas, based on SA sampling results and PRP sampling results.</u> <u>2. Photodocument site activities.</u> <u>3. Maintain site log.</u> <u>4. Conduct soil sampling as per QASP.</u> <u>5. Coordinate with OSC and brief OSC.</u> <u>6. Coordinate with State and Local Officials as appropriate.</u>				13. Interim Deadline <u>N/A</u>	
14. Authorizing DPO: <u><i>Harry Thompson</i></u> <div style="text-align: center; margin-top: -20px;">Signature</div>				15. Date: <u>07/24/95</u>	
16. Received by: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected <u><i>Chris Quinn</i></u> <div style="text-align: center; margin-top: -20px;">TATL Signature</div>				17. Date: <u>7/25/95</u>	

1A. Cost Center: ZT3061		TAT ZONE II CONTRACT CONTRACT NO. 68-WO-0037 TECHNICAL DIRECTION DOCUMENT (TDD) ECOLOGY & ENVIRONMENT, INC.		2. No.: T06-9507-018 F90-3319 Amendment <u>A</u>	
1B. Account No.: ETX1204FA					
3A. Priority: <input checked="" type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low	4A. Estimate of Total Hours: 400 Total Costs: \$ 36,000.00	5A. EPA Site Name: DOYLE TRANSFORMER SALVAGE 5B. SSID No.: 10 5C. City/County/State: Leonard / Fannin / TX		7. CERCLIS ID: TXD980865109 8A. Completion Date: 09/30/95	
3B. EPA Contact: Name: Clark Phone: 214 665-6774		4B. Overtime Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		6. Source of Funds: <input checked="" type="checkbox"/> CERCLA <input type="checkbox"/> CEPP <input type="checkbox"/> OPA <input type="checkbox"/> Other _____ <input type="checkbox"/> UST	
8B. Reference: <input type="checkbox"/> Yes <input type="checkbox"/> Attached <input checked="" type="checkbox"/> No <input type="checkbox"/> Pick-up					
9. Type of Activity: <div style="display: flex; justify-content: space-between;"> <div style="width:30%;"> <u>OPA</u> <input type="checkbox"/> SPCC <input type="checkbox"/> On-Scene Monitoring <input type="checkbox"/> Spill Clean-up Funded </div> <div style="width:30%;"> <u>CERCLA</u> <input type="checkbox"/> Site Assessment <input checked="" type="checkbox"/> Removal Funded <input type="checkbox"/> Removal PRP (AO/CO) <input type="checkbox"/> On-Site Monitoring </div> <div style="width:30%;"> <u>AS SPECIFIED ABOVE</u> <input type="checkbox"/> Special Project <input type="checkbox"/> Analytical Project <input type="checkbox"/> Corp. Special Project <input type="checkbox"/> Preparedness <input type="checkbox"/> UST <input type="checkbox"/> FEMA </div> <div style="width:30%;"> <input type="checkbox"/> Quality Assurance <input type="checkbox"/> Training <input type="checkbox"/> Program Management <input type="checkbox"/> Technical Assistant <input type="checkbox"/> Information Management </div> </div> <div style="margin-top: 10px; font-size: 1.5em; font-family: cursive;">0479</div>					
10. General Task Description: <u>Conduct Removal Funded activities at the site.</u>				11. Desired Report Form: <input type="checkbox"/> Formal Report <input type="checkbox"/> Letter Report <input type="checkbox"/> Formal Briefing <input checked="" type="checkbox"/> Other (Specify) <u>AOC Only</u>	
12. Specific Elements: <u>This TDD is being amended to change the report format to AOC Only due to delay in the start of removal activities.</u> <u>Original Elements:</u> <u>1. Prepare site maps to define excavation areas, based on SA sampling results and PRP sampling results.</u> <u>2. Photodocument site activities.</u> <u>3. Maintain site log.</u> <u>4. Conduct soil sampling as per QASP.</u> <u>5. Coordinate with OSC and brief OSC.</u> <u>6. Coordinate with State and Local Officials as appropriate.</u>				13. Interim Deadlines: <u>N/A</u>	
14. Authorizing DPO: <u><i>Henry Thompson</i></u> <div style="text-align: center; font-size: 0.8em;">Signature</div>				15. Date: <u>09/11/95</u>	
16. Received by: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions (Attached) <input type="checkbox"/> Rejected <u><i>Art W. Felt</i></u> <u><i>P. C. Quwa</i></u> <div style="text-align: center; font-size: 0.8em;">TATL Signature</div>				17. Date: <u>9-13-95</u>	

Stallings